Practitioner's Docket No. 65783-0009

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Commissioner for Patents U.S. Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202



NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Gregory S. Bower, David J. Paul and Sean C. Sinotte

WARNING:

37 C.F.R. § 1.41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors.

(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.63, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name or names of the inventor or inventors."

For (title): METHOD AND APPARATUS FOR INTERFACING VARIOUS AUDIOVISUAL DEVICES WITH A DIGITAL DATA NETWORK

CERTIFICATION UNDER 37 C.F.R. 1.10*

(Express Mail label number is mandatory.) (Express Mail certification is optional.)

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited with the United States Postal Service on this date December 7, 2001, in an envelope as "Express Mail Post Office to Addressee," mailing Label Number EL 862 871 741 US, addressed to the: Box Patent Application, Commissioner for Patents, U.S. Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202.

(type or print name of person mailing paper)

Signature of person mailing paper

WARNING:

Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

*WARNING:

Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under \S 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Application Transmittal - Page 1 of 10)

1. Type of Application

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Inten	eur ann	lication	10	tor	01	m)
1111211	$\mathbf{c}_{\mathbf{w}}$ and	псанон	1.5	ш	a	. 111

(check one applicable item below)

		Original (nonprovisional) Design Plant
WARNIN		Do not use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. $371(c)(4)$, International Application is being filed as a divisional, continuation or continuation-in-part application.
WARNIN	G:	Do not use this transmittal for the filing of a provisional application.
NOTE:	WHERE B	ne following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL ENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IN PARENT APPLICATION OF THE F THIS CONTINUATION APPLICATION.
		Divisional. Continuation. Continuation-in-part (C-I-P).

2. Benefit of Prior U.S. Application(s) (35 U.S.C. 119(e), 120, or 121)

NOTE: A nonprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U.S.C. 112. Each prior application must also be:

- (i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America; or
- (ii) Complete as set forth in § 1.51(b); or
- (iii) Entitled to a filing date as set forth in § 1.53(b) or § 1.53(d) and include the basic filing fee set forth in § 1.16; or
- (iv) Entitled to a filing date as set forth in \S 1.53(b) and have paid therein the processing and retention fee set forth in \S 1.21(l) within the time period set forth in \S 1.53(f).

37 C.F.R. § 1.78(a)(1).

NOTE If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a ci-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

(Application Transmittal - Page 2 of 10)

Attorney Docket No. 65783-0009 Express Mail Label No <u>EL 862 871 741 US</u>

WARNI	the Dist	When the last day of pendency of a provisional application falls on a Saturday, Sunday, or Federal holiday within rict of Columbia, any nonprovisional application claiming benefit of the provisional application must be filed prior to urday, Sunday, or Federal holiday within the District of Columbia. See 37 C.F.R. § 1.78(a)(3).
	Enclo BENE	The new application being transmitted claims the benefit of prior U.S. application(s) sed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE EFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.
3.	Paper	rs Enclosed
	A.	Required for Filing Date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application
		25 Pages of Specification 12 Pages of Claims 1 Pages of Abstract 7 Sheets of Drawings Formal Informal
WARNII	applicat standara high-qua	DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing a patent ion. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the is according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and callity copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For its on proposed then-new 37 C.F.R. 1.84, see Notice of March 9, 1988. (1990 O.G. 57-62).
NOTE:	number (proper a	ring indicia, if provided, should include the application number or the title of the invention, inventor's name, docket (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the pplication. This information should be placed on the back of each sheet of drawing a minimum distance of 1.5 cm. (5/8 wn from the top of the page" 37 C.F.R. § 1.84(c)).
		(complete the following, if applicable)
		The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. § 1.84(b).
	В.	Other Papers Enclosed
		 2 Pages of declaration and power of attorney 1 Page(s) of Request and Certification Under 35 U.S.C. 112(b)(2)(B)(i)

4.	Additional Papers Enclosed		
		Amendment to claims Cancel in this applications claims before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.) Add the claims shown on the attached amendment. (Claims added have been numbered consecutively following the highest numbered original claims.) Preliminary Amendment Information Disclosure Statement (37 C.F.R. § 1.98) Form PTO-1449 (PTO/SB/08A and 08B) Citations Declaration of Biological Deposit Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence. Authorization of Attorney(s) to Accept and Follow Instructions from Representative Special Comments Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i).	
5.	Declar	ration or Oath (including power of attorney)	
NOTE:	application the prior application accompanifi the decident a copy of application A declara	executed declaration is not required in a continuation or divisional application provided the prior nonprovisional on contained a declaration as required, the application being filed is by all or fewer than all the inventors named in application, there is no new matter in the application being filed, and a copy of the executed declaration filed in the dication (showing the signature or an indication thereon that it was signed) is submitted. The copy must be nied by a statement requesting deletion of the names of person(s) who are not inventors of the application being filed. It is a statement requesting was filed under § 1.47 then a copy of that declaration must be filed accompanied by the decision granting § 1.47 status or, if a nonsigning person under § 1.47 has subsequently joined in a prior on, then a copy of the subsequently executed declaration must be filed. See 37 C.F.R § 1.63(d)(1)-(3).	
	inventor b	by full name, including the family name, and at least one given name without abbreviation together with any other ne or initial, and the residence, post office address and country of citizenship of each inventor, and state whether the s a sole or joint inventor. 37 C.F.R. § 1.63(a)(1)-(4).	
	\boxtimes	Enclosed Executed by	
		(check all applicable boxes)	
		inventor(s). legal representative of inventor(s). 37 C.F.R. § 1.42 or 1.43. joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached. This is the petition required by 37 C.F.R. § 1.47 and the statement required by 37 C.F.R. § 1.47 is also attached. See item 13 below for fee.	
NOTE:	application a continu	Not Enclosed. e filing is a completion in the U.S. of an International Application, or where the completion of the U.S. on contains subject matter in addition to the International Application, the application may be treated as action or continuation-in-part, as the case may be, utilizing ADDED PAGE FOR NEW APPLICATION STATES BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.	

(Application Transmittal - Page 4 of 10)

		Application is made by a person authorized under 3' behalf of <i>all</i> the above named inventor(s).	7 C.F.R. 1.41(c) on
	(The decla	ation or oath, along with the surcharge required by 37 (can be filed subsequently).	C.F.R. § 1.16(e),
		Showing that the filing is authorized. (not required unless called into question. 37)	7 C.F.R. § 1.41(d))
6.	Inventors	Statement	
WARNI	NG: If the various claims	amed inventors are each not the inventors of all the claims an explanation, the time the last claimed invention was made, should be submitted.	including the ownership of the
	K 7	ship for all the claims in this application are: same.	
		or he same. An explanation, including the ownership of th the last claimed invention was made, is submitted. will be submitted.	e various claims at the
7.	Language		
NOTE:	the non-English	eluding a signed oath or declaration may be filed in a language other than a nguage application and the processing fee of \$130.00 required by 37 C.F.I on, or within such time as may be set by the Office. 37 C.F.R. § 1.52(d).	English. An English translation of R. \S 1.17(k) is required to be filed
	English English	sh English The attached translation includes a statement that the 37 C.F.R. § 1.52(d).	e translation is accurate.
8.	Assignmen		
	An An	is attached. A separate "COVER SHEET FOR ASSI MENT) ACCOMPANYING NEW PATENT APPLI PTO 1595 is also attached. will follow.	GNMENT (DOCU-
NOTE:	"If an assignme assignment" No	is submitted with a new application, send two separate letters-one for the a e of May 4, 1990 (1114 O.G. 77-78).	pplication and one for the
WARNII	N G: A ne application is fi	executed "STATEMENT UNDER 37 C.F.R. § 3.73(b)" must be filed when by an assignee. Notice of April 30, 1993, 1150 O.G. 62-64.	ı a continuation-in-part

(Application Transmittal - Page 5 of 10)

9.	Certified Copy					
	Certified copy(ies) of application(s)					
	country	appln. no.			filed	
	country	appln. no.			filed	
	country	appln. no.			filed	
from w		claimed e) attached. ollow.				
NOTE:	The foreign applica 1.55(a) and 1.63.	ation forming the basis for the claim for p	priority m	ust be referred to	in the oath or declaration. 37 C.F.R. §	
NOTE:	This item is for any foreign priority for which the application being filed directly relates. If any parent U.S. application or International Application from which this application claims benefit under 35 U.S.C. 120 is itself entitled to priority from a prior foreign application, then complete item 18 on the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.					
10.	Fee Calculati	ion (37 C.F.R. § 1.16)				
	A. 🛛	Regular application				
		CLAIMS AS F	ILED			
	Number Filed Number Extra Rate Basic Fee 37 CFR 1.16(a) \$ 740.00					
	Total Claims (37 CFR 1.16(c) 48 - 20 = 28 X \$ 18.00 504.00					
	endent Claims	48 - 20 = 28	X	\$ 18.00	504.00	
(37 CF	R 1.16(b))	9 - 3 = 6	X	\$ 84.00	504.00	
	e dependent , if any,					
	, ii aily, R 1.16(d))	0	Х	\$ 280.00	0	
		dment cancelling extra claims	is enclo	sed.		

	Fee for extra claims is not being paid at this time.
NOTE:	 for extra claims are not paid on filing they must be paid or the claims cancelled by amendment, prior to the expiration of eriod set for response by the Patent and Trademark Office in any notice of fee deficiency. 37 C.F.R. § 1.16(d).

Filing Fee Calculation

\$_1,748.00

(Application Transmittal - Page 6 of 10)

	В.	Design application (\$330.00—37 C.F.R. § 1.16(f))	
		Filing Fee Calculation \$_	
	C.	Plant application (\$510.00—37 C.F.R. § 1.16(g)) Filing Fee Calculation \$_	
11.	Small]	Entity Statement(s)	
		Applicant hereby claims small entity status.	
WARNI	and desire application established prosecution entitlement U.S.C. 119 application prior appli entity is sta	Statement(s) that this is a filing by a small entity under 37 C.F.R. (are) attached. "Status as a small entity must be specifically established in each application or patent in white. Status as a small entity in one application or patent does not affect any other applications or patents which are directly or indirectly dependent upon the application or patent in which. The refiling of an application under § 1.53 as a continuation, division, or continuation-in-pair application under § 1.53(d)), or the filing of a reissue application requires a new determant to small entity status for the continuing or reissue application. A nonprovisional application of the small entity status for the nonprovisional application, or a reissue application may rely on a status of or in the patent of the nonprovisional application or the reissue application includes a reference in the patent of includes a copy of the statement in the prior application or in the patent of the small entity basic statutory filing fee will be treated of this section." 37 C.F.R. § 1.28(a)(2).	ch the status is available ion or patent, including hich the status has been or (including a continued aimation as to continued laiming benefit under 35 ement filed in the prior to the statement in the cost and status as a small
		(complete the following, if applicable)	
		Status as a small entity was claimed in prior application, filed on from which benefit is being claimed for this application 35 U.S.C. § 119(e), 120, 121, 365(c), and which status as a small entity is still proper and desired A copy of the statement in the prior application is included.	ition under:
NOTE:	Any excess date of time	Filing Fee Calculation (50% of A, B or C above) s of the full fee paid will be refunded if a small entity status is established refund request are filed ely payment of a full fee. The two-month period is not extendable under § 1.136. 37 C.F.R. § 1.286	i within 2 months of the (a).
12.	Request	t for International-Type Search (37 C.F.R. § 1.104(d))	
		(complete, if applicable)	
		Please prepare an international-type search report for this application national examination on the merits takes place.	at the time when

(Application Transmittal - Page 7 of 10)

13.	Fee Pa	Payment Being Made at This Time			
		Not Enclosed			
			No filing fee is to be paid at this time. (This and the surcharge required by 37 C.F.R. § subsequently.)	1.16(e)	can be paid
	\boxtimes	Enclos	sed		
		\boxtimes	Filing fee	\$	1,748.00
		\boxtimes	Recording assignment (\$40.00; 37 C.F.R. § 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION.")	\$	40.00
			Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached	O	
			(\$130.00; 37 C.F.R. §§ 1.47 and 1.17(i))	\$	
			For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. §§ 1.52(d) and 1.17(k))	\$	
			Processing and retention fee (\$130.00; 37 C.F.R. §§ 1.53(d) and 1.21(l))	\$	
			Fee for international-type search report (\$40.00; 37 C.F.R. § 1.21(e))	\$	
NOTE:	applicatio order to o	n pursuant btain the be	establishes a fee for processing and retaining any application that is abandon to $37 \text{ C.F.R. } \$ 1.53(f)$ and this, as well as the changes to $37 \text{ C.F.R. } \$ 1.53(f)$ nefit of a prior U.S. application, either the basic filing fee must be paid, or the within 1 year from notification under $\$ 53(f)$.	and 1.78(a)	(1), indicate that in
			Total Fees Enclosed	\$	1,788.00
14.	Method	d of Pay	ment of Fees		
		Check	in the amount of \$		
NOTE:	Eees show	A dupli	Account No. 18-0013 in the amount of \$_1,788.00 \\ cate of this transmittal is attached.\\ ized in such a manner that it is clear for which purpose the fees are paid.\)	· d. 37 C.F.I	R. § 1.22(b).
			(Application Transmittal Bogs 8 of 10)		

(Application Transmittal - Page 8 of 10)

15.

WARNING: If no fees are to be paid on filing, the following items should not be completed. WARNING: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, if extra claim charges are authorized. The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 18-0013.

37 C.F.R. § 1.16(a), (f) or (g) (filing fees)
37 C.F.R. § 1.16(b), (c) and (d) (presentation of extra claims)

NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.

37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)

37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a).

37 C.F.R. § 1.17 (application processing fees)

Authorization to Charge Additional Fees

NOTE: "A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. § 1.136(a)(3).

37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b))

NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 C.F.R. § 1.311(b)).

NOTE: 37 C.F.R. § 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying, . . issue fee." From the wording of 37 C.F.R. § 1.28(b), (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

16.	Instructions as to Overpayment				
NOTE:	nor wiii	. Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if uested, by credit to a deposit account." 37 C.F.R. § 1.26(a).			
	\boxtimes	Credit Account No. 18-0013.			
		Refund.			
Date: I	<u>Decembe</u>	er 7, 2001	SICNATIVE OF PRACTITIONER		
Reg. N	o. 28,77	2	SIGNATURE OF PRACTITIONER R. Terrance Rader, Esq. PADER FISHMAN & CRAHED BLACE		
Tel. No	o.: (248)	594-0620	RADER, FISHMAN & GRAUER PLLC 39533 Woodward Avenue Suite 140		
Custon	ner No. (010291	Bloomfield Hills, Michigan 48304		
	Incorp	oration by reference of added pages			
	applica division	ition(s) (including an international appli nal or C-I-P application) and complet CATION TRANSMITTAL WHERE BI	this transmittal claims the benefit of prior U.S. cation entering the U.S. stage as a continuation, e and attach the ADDED PAGES FOR NEW ENEFIT OF PRIOR U.S. APPLICATION(S)		
		Plus Added Pages for New Application(s) Claimed	ion Transmittal Where Benefit of Prior U.S. Number of pages added		
		Plus Added Pages for Papers Referred t			
		Plus added pages deleting names of i is/are no longer inventor(s) of the subject	nventor(s) named on prior application(s) who et matter claimed in this application. Number of pages added		
		Plus "Assignment Cover Letter Accomp	panying New Application" Number of pages added		
\boxtimes	Statem	ent Where No Further Pages Added			
	(if no fu check th	erther pages form a part of this Transmitt he following item)	tal, then end this Transmittal with this page and		
R0132421	\boxtimes	This transmittal ends with this page.			

(Application Transmittal - Page 10 of 10)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Gregory S. Bower, David J. Paul and Sean C. Sinotte

For (title): METHOD AND APPARATUS FOR INTERFACING VARIOUS

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AUDIOVISUAL DEVICES WITH A DIGITAL DATA NETWORK

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 112(b)(2)(B)(i)

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Date: December 7, 2001

R. Terrance Rader

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Express Mail No.: EL 862 871 741 US

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